Attorney Docket No.: Q101077

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/520,784

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

1. (Currently amended) A compound represented by the formula

$$\begin{array}{c|c}
X & R^2 \\
\hline
 & N & R^3
\end{array}$$
(I)

wherein Ring A represents an optionally substituted pyridine ring, X represents an electron-attracting group, Y represents an optionally substituted divalent  $C_{1.6}$  chained hydrocarbon group selected from the group consisting of a  $C_{1.6}$  alkylene group, a  $C_{2.6}$  alkenylene group, and a  $C_{2.6}$  alkynylene group-CH=CH- or -(CH<sub>2</sub>)<sub>2</sub>, R<sup>1</sup> represents (1) a  $C_{5.7}$  cycloalkyl group optionally fused with a benzene ring, (2) a  $C_{7.19}$  aralkyl group, (3) a 5- or 6-membered heterocyclic ring- $C_{1.4}$  alkyl group or (4) a  $C_{6.14}$  aryloxy- $C_{1.4}$  alkyl group, each of which may have 1 to 4 substituents selected from a halogen atom, a  $C_{1.4}$  alkyl group, a mono-, di- or trihalogeno- $C_{1.4}$  alkyl group and a  $C_{1.4}$  alkoxy groupan optionally substituted hydrocarbon group selected from the group consisting of aliphatic hydrocarbon group, alicyclic hydrocarbon group, alicyclic aliphatic hydrocarbon group and aromatic hydrocarbon group, alicyclic hydrocarbon group selected from the group consisting of aliphatic hydrocarbon group, alicyclic hydrocarbon group, alicyclic aliphatic hydrocarbon group and aromatic hydrocarbon group, alicyclic hydrocarbon group, alicyclic aliphatic hydrocarbon group and aromatic hydrocarbon group, alicyclic aliphatic hydrocarbon group and aromatic hydrocarbon group  $C_{1.6}$  alkyl,  $C_{5.10}$  cycloalkyl,  $C_{6.14}$ 

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aryl and C<sub>7-19</sub> aralkyl or an optionally substituted heterocyclic group selected from the group consisting of a 5- to 14-membered (mono- to tri-cyclic) heterocyclic group containing 1 to 4 hetero atoms selected from the group consisting of a nitrogen atom, an oxygen atom and a sulfur atomtetrahydropyranyl, pyranyl and pyridyl, or R<sup>2</sup> and R<sup>3</sup> may form an optionally substituted ring together with an adjacent nitrogen atom, or a salt thereof.

2. (Original) The compound according to claim 1 which is a compound represented by the formula

$$\begin{array}{c|c}
X & R^2 \\
 & N & N \\
 & R^3
\end{array}$$

wherein Ring A" represents a pyridine ring which may have 1 to 3 substituents selected from a  $C_{1-4}$  alkyl group and a mono-, di- or tri-halogeno- $C_{1-4}$  alkyl group and other symbols are as defined in claim 1, or a salt thereof.

- 3. (Original) The compound according to claim 1, wherein X is a nitrile group.
- 4. (Canceled).
- 5. (Canceled).

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and R³ is a hydrogen atom or a C<sub>1-4</sub> alkyl group, and the other is a 5- or 6-membered heterocyclic group, a C<sub>6-14</sub> aryl group, a C<sub>7-19</sub> aralkyl group, a C<sub>3-10</sub> cycloalkyl group, a tetrahydropyranyl, pyranyl and pyridyl5- or 6 membered heterocyclic ring-C<sub>1-4</sub> alkyl group or C<sub>1-6</sub> alkyl group, each of which may have 1 to 4 substituents selected from a halogen atom, a C<sub>1-4</sub> alkyl group, a mono-, di- or tri-halogeno-C<sub>1-4</sub> alkyl group, a C<sub>1-4</sub> alkoxy group, a C<sub>1-4</sub> alkoxy-carbonyl group, a cyano group, a C<sub>1-4</sub> alkyl-carbonylamino group and a hydroxy group; or R²-and R³, together with an adjacent nitrogen atom, form a 5- or 6-membered nitrogen-containing heterocyclic ring optionally containing 1 to 3 hetero atoms selected from an oxygen atom, a sulfur atom and a nitrogen atom in addition to carbon atoms and one nitrogen atom, in which the nitrogen-containing heterocyclic ring may have 1 to 4 substituents selected from a halogen atom, a C<sub>1-4</sub> alkoxy group, a mono-, di- or tri-halogeno-C<sub>1-4</sub> alkyl group, a C<sub>1-4</sub> alkoxy group and a C<sub>1-4</sub> alkoxy group.

- 7. (Original) (2E)-3-{3-cyano-4,6-dimethyl-1-[(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-pyrrolo[2,3-b]pyridin-2-yl}-N-(3,4-dimethoxyphenyl)prop-2-enamide,
- (2E)-3-{3-cyano-4,6-dimethyl-1-[(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-pyrrolo[2,3-b]pyridin-2-yl}-N-(3,4-dimethylphenyl)prop-2-enamide,
- (2E)-3-{3-cyano-4,6-dimethyl-1-[(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-pyrrolo[2,3-b]pyridin-2-yl}-N-methyl-N-phenylprop-2-enamide,
- (2E)-3-{3-cyano-4,6-dimethyl-1-[(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-pyrrolo[2,3-b]pyridin-2-yl}-N-(3-methylphenyl)prop-2-enamide,
  - $(2E)-3-\{3-cyano-4,6-dimethyl-1-[(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(2E)-3-\{3-cyano-4,6-dimethyl-1-[(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1H-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1-(1S)-1,2,3,4-tetrahydronaphthalen-1-yl]-1-(1S)-1-$

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pyrrolo[2,3-b]pyridin-2-yl}-N-(4-hydroxy-3-methoxyphenyl)prop-2-enamide, or salts thereof.

8. (Canceled).

- 9. (Previously presented) A medicine comprising the compound according to claim 1.
- 10. (Original) The medicine according to claim 9 which is a vanilloid receptor agonist.
- 11. (Original) The vanilloid receptor agonist according to claim 10 which is for local administration.
- 12. (Currently amended) The vanilloid receptor agonist according to claim 10 which is an agent for preventing and/or treating overactive bladder.
- 13. (Original) The vanilloid receptor agonist according to claim 10 which is an analgesic.
- 14. (Currently amended) A method of treating overactive bladder, comprising administering to a mammal in need an effective amount of the compound according to claim 1-or a prodrug thereof.

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15. (Previously presented) An analgesic method comprising administering to a mammal in need an effective amount of the compound according to claim 1.

- 16. (Canceled).
- 17. (Canceled).